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FM CCGDNINE CLEVELAND OH//OAN//

TO ALLCGNINEBNMSUM

INFO CGMCTS SARNIA

SLSDC MASSENA NY

CCGDONE BOSTON MA

BT

UNCLAS //N16502//

SUBJ: DISTRICT AID DISCREPANCY REPORT AND INFORMATION SUMMARY.

U.S.C.G. NINTH DISTRICT NOTICE TO MARINERS 10-03

A. MY 181847Z FEB 03.

1. CANCEL REF A UPON RECEIPT OF THIS MSG AS IT HAS BEEN INCORPORATED INTO THIS SUMMARY.

2. MARINERS MAY OBTAIN A SUMMARY OF ALL AIDS TO NAVIGATION DISCREPANCIES AND OTHER MARINE INFORMATION BY CONTACTING THE NEAREST COAST GUARD STATION ON VHF-FM CHANNEL 16 OR BY TELEPHONING THIS UNIT AT (216) 902-6069 BETWEEN THE HOURS OF 0700 AND 1600 MONDAY THROUGH FRIDAY.

3. THE FOLLOWING ATON DISCREPANCIES AND MARINE INFORMATION ARE CURRENTLY ACTIVE AND SHALL BE PROVIDED TO THE MARINER UPON REQUEST:

\*--WISCONSIN POINT, WI DGPS WILL BE OFF-AIR FROM 1700Z 04MAR03 UNTIL 1900Z 04MAR03 FOR SCHEDULED PREVENTATIVE MAINTENANCE. ALTRENATE DATE IS 05MAR03 1700Z-1900Z.

--1. THIS IS A PROPOSAL TO AUTHORIZE LORSTA BOISE CITY, OKLAHOMA (RATE 9610-M/8970-Z) UNUSABLE TIME FROM 1400 GMT TO 1800 GMT 15 MARCH 2003. THE ALTERNATIVE TIME WILL BE FROM 1400 GMT TO 1800 GMT 15 MARCH 2003.

2. OBJECTIONS WILL BE CONSIDERED UNTIL 1800 GMT 07 MARCH 2003. USERS SHALL ADDRESS INQUIRIES TO THE SOUTH CENTRAL U.S. LORAN-C CHAIN OPERATIONS CONTROL OFFICER (LT BILL BROOME) AT (703) 313- 5873.

--1. DUE TO THE EXISTING SEVERE ICE CONDITION IN THE GROUP DETROIT AREA OF RESPONSIBILITY AND THE THREAT IT POSES TO MARINERS AND THE PORT, SPECIAL MEASURES ARE NECESSARY. ALL TUGS AND BARGES INTENDING TO TRANSIT THROUGH THE GROUP DETROIT AREA OF RESPONSIBILITY (INCLUDING THE U.S. WATERS IN LAKE ERIE, THE DETROIT

- ST CLAIR RIVER CORRIDOR, LOWER LAKE HURON, AND SAGINAW BAY) MUST GIVE ADVANCE NOTICE SIX HOURS PRIOR TO THE SCHEDULED DOCK DEPARTURE OR ENTRANCE INTO THE GROUP DETROIT AREA OF RESPONSIBILITY.

2. THESE SAME VESSELS MUST ALSO FILE A TRANSIT PLAN WITH THE COGNIZANT U.S. COAST GUARD CAPTAIN OF THE PORT. THIS TRANSIT PLAN SHALL INCLUDE DETAILED INFORMATION ON THE TUG AND BARGE, THE MASTER'S EXPERIENCE, AND VOYAGE PLANS. A FORM FOR SUBMITTING THIS PLAN MAY BE OBTAINED FROM THE COGNIZANT CAPTAIN OF THE PORT OR THE GROUP DETROIT OPERATIONS CENTER. PLANS SUBMITTED FOR REVIEW SHOULD DEMONSTRATE A HIGH LEVEL OF CONFIDENCE THAT A SAFE TRANSIT THROUGH EACH COTP ZONE IS LIKELY TO OCCUR WITHIN THE CONFINES OF THE VESSEL AND CREW CAPABILITIES. A CAPTAIN OF THE PORT DECISION WILL BE MADE BASED ON THE SUBMISSION OF THE FAXED TUG AND BARGE TRANSIT PLAN.

3. THE REQUIREMENTS STILL REMAIN FOR VESSELS TO INFORM SARNIA

TRAFFIC IN ADVANCE OF THEIR PROPOSED TRANSIT AND TO ARRANGE FOR ICE BREAKING SUPPORT.

4. THIS SYSTEM WILL REMAIN IN EFFECT UNTIL THE PRESENT ICE CONDITION ABATES.

--1. GROUP SAULT STE MARIE HAS COMMENCED OPERATION TACONITE.

A. TO ENHANCE COORDINATION OF ICE BREAKING, ALL VESSELS ARE TO PROVIDE A MINIMUM 8-HOUR ADVANCE NOTICE OF ARRIVAL FOR DOWNBOUND WHITEFISH POINT, UPBOUND DETOUR REEF LT, EASTBOUND LANSING SHOAL LT, WESTBOUND ROUND ISLAND.

B. MARINERS SHOULD PROVIDE AN UPDATE WHENEVER AN ESTIMATED ARRIVAL TIME CHANGES BY MORE THAN TWO HOURS.

C. REPORTS SHOULD BE PASSED TO GROUP SAULT STE MARIE.

D. WHEN ARRIVAL IS REPORTED/UPDATED, GROUP SAULT STE MARIE WILL PROVIDE NAME OF THE ICEBREAKER SERVING THAT AREA. MARINERS ARE REQUESTED TO CONTACT COAST GUARD GROUP SAULT STE MARIE APPROXIMATELY ONE HOUR BEFORE REACHING THE WESTERN SUPERIOR PORTS.

2. ST MARYS RIVER WINTER REPORTING POINTS ARE IN EFFECT.

3. COMMUNICATION AND COOPERATION WILL BE THE KEY TO SAFELY AND EFFICIENTLY MOVING COMMERCE THROUGH THE ST. MARYS RIVER AND STRAITS OF MACKINAC.

B. ST LAWRENCE SEAWAY

NONE.

C. LAKE ONTARIO

--CONSTRUCTION WORK CONTINUES NEAR THE NEW STUTSON STREET BRIDGE, MILE 1.25 OVER GENNESSEE RIVER IN ROCHESTER, NY, AND WILL CONTINUE THROUGHOUT THE YEAR. A WORK BARGE WILL BE IN THE VICINITY BETWEEN THE HOURS OF 0700 AND 1630, MONDAY THROUGH FRIDAY, AND WILL MOVE FOR VESSELS REQUIRING THE FULL WIDTH OF THE CHANNEL IF AT LEAST 2- HOURS ADVANCE NOTICE IS PROVIDED PRIOR TO PASSING DURING WORK HOURS. VESSELS CAN PROVIDE ADVANCE NOTICE BY CONTACTING THE STUTSON STREET OPERATOR VIA VHF-FM CHANNEL 16, OR CALLING THE CONTRACTOR DURING WORK HOURS AT (585) 663-7918. THE BARGE WILL BE MOVED FROM THE CHANNEL AND LIGHTED DURING NON-WORK HOURS.

--THE IRONDEQUOIT BAY OUTLET SEASONAL BRIDGE WILL BE PLACED IN THE CLOSED-TO-NAVIGATION POSITION BETWEEN NOVEMBER 1, 2002, AND MARCH 31, 2003.

D. NIAGARA RIVER

NONE.

E. LAKE ERIE

--THE CANADIAN NATIONAL (INTERNATIONAL) RAILROAD BRIDGE, MILE 3.80 OVER BLACK ROCK CANAL, WILL BE SECURED TO MAINTAIN NAVIGATION BETWEEN FEBRUARY 11 AND MARCH 7, 2003, FOR SCHEDULED MAINTENANCE.

--DUROCHER MARINE WILL BE CONDUCTING PILE DRIVING AND TRENCH EXCAVATION NEAR THE WEST ENTRANCE, WEST BASIN CLEVELAND, OH COMMENCING 10 JAN 2003 AND COMPLETING WORK ON 15 JUN 2003. THE OPERATION IS 24 HOURS PER DAY, 7 DAYS PER WEEK. THE TUGS NANCY ANNE, GENERAL, AND DERRICK BARGE 142 WILL BE O/S AND MAY BE CONTACTED ON VHF-FM CHANNELS 13, 16, OR 18. IT HAS BEEN REQUESTED THAT ALL PASSING VESSELS MAINTAIN SAFE DISTANCE AND SLOW SPEED IN THE AREA. FOR FURTHER INFORMATION CONTACT DAVID HUDSON AT (231) 627-5633.

--CONTRACTORS WILL BE PERFORMING PAINTING WORK ON THE SOUTH GRAND ISLAND BRIDGES OVER NIAGARA RIVER NEAR TONAWANDA, NY,

FROM APRIL 17, 2002, THROUGH THE 2003 NAVIGATION SEASON. WORK BARGES AND HANGING EQUIPMENT WILL BE PLACED IN THE LOWER SPANS, WITH A CONTAINMENT SYSTEM INSTALLED IN THE MAIN NAVIGATION SPAN THAT REDUCES VERTICAL CLEARANCES BY APPROXIMATELY 3 FEET. THE HANGING EQUIPMENT AND WORK BARGES WILL BE LIGHTED AT NIGHT, BUT WILL REMAIN IN THE LOWER SPANS. MARINERS ARE ADVISED TO USE CAUTION WHEN NAVIGATING THROUGH THE BRIDGE.

--STRUCTURAL STEEL REPAIR WORK WILL BE PERFORMED ON THE NORTH GRAND ISLAND BRIDGES OVER NIAGARA RIVER FROM MAY 6, 2002, THROUGH THE 2003 NAVIGATION SEASON. CONTAINMENT SCAFFOLDING WILL BE ERECTED BELOW THE BRIDGE THAT EXTENDS NO MORE THAN 3 FEET BELOW LOW STEEL, LEAVING A VERTICAL CLEARANCE OF APPROXIMATELY 41 FEET. NO WORK WILL BE PERFORMED FROM WATER LEVEL. ALL NAVIGATION LIGHTS SHOULD BE MAINTAINED THROUGHOUT THE PROJECT.

-- FIFTH STREET BRIDGE, MILE 1.38 OVER ASHTABULA RIVER, WILL OPEN FOR PASSING VESSELS IF AT LEAST 12-HOURS ADVANCE NOTICE IS PROVIDED PRIOR TO INTENDED TIME OF PASSAGE BETWEEN DECEMBER 15, 2002, AND APRIL 1, 2003. ADVANCE NOTICE MAY BE GIVEN BY CALLING ASHTABULA COUNTY HWY. GARAGE AT (440) 576-2816, MAINTENANCE SUPT. AT (440) 576-9868, OR BRIDGE ENGINEER AT (440) 997-5339.

--THE WILLOW AVE. BRIDGE AT MILE 1.02 OVER THE OLD CHANNEL OF CUYAHOGA RIVER WILL BE SECURED TO MASTED NAVIGATION BETWEEN JANUARY

19 AND FEBRUARY 28, 2003, FOR SCHEDULED REPAIRS.

--THE MONROE STREET BRIDGE AT MILE 0.40 OVER PORTAGE RIVER WILL HAVE ONLY THE NORTH LEAF OPERABLE BETWEEN DECEMBER 2, 2002, AND JANUARY 1, 2003, THEN WILL BE SECURED TO MASTED MARINE NAVIGATION BETWEEN JANUARY 2 AND MARCH 4, 2003, FOR SCHEDULED REHABILITATION WORK.

--CONTRACTORS WILL BEGIN CONSTRUCTION OF COFFERDAMS AND A TEMPORARY TRESTLE FROM THE SOUTH SHORELINE TO THE LOCATION OF THE NEW I-280 BRIDGE AT MILE 3.25 OVER MAUMEE RIVER (IN THE VICINITY OF CRAIG MEMORIAL BRIDGE), STARTING JUNE 17, 2002. WORK WILL CONTINUE TO CONSTRUCT THE NEW I-280 BRIDGE INTO THE 2003 NAVIGATION SEASON. TEMPORARY RED LIGHTS WILL BE INSTALLED ALONG THE STRUCTURE TO WARN SMALL-BOATERS OF THE CONSTRUCTION ACTIVITIES. NO WORK IS EXPECTED TO IMPEDE VESSEL TRAFFIC THROUGH THE MAIN SPAN OF THE BRIDGE.

--CITY OF CLEVELAND BRIDGES WILL OPEN FOR PASSING VESSELS IF AT LEAST 12-HOURS ADVANCE NOTICE IS PROVIDED BETWEEN 2200 ON DECEMBER 31, 2002, UNTIL 0600 ON MARCH 16, 2003. MARINERS SHOULD CONTACT CARTER ROAD BRIDGE AT (216) 664-4767, WHICH WILL BE MANNED 7 DAYS, 24 HOURS, TO PROVIDE ADVANCE NOTICE. MARINERS MAY ALSO CALL THE BRIDGES AND DOCKS OFFICE AT (216) 432-6040, MONDAY THROUGH FRIDAY BETWEEN 0600 AND 1500.

--FAIRPORT HARBOR WEST BREAKWATER LIGHT (LLNR 3870) IS OPERATING AT REDUCED INTENSITY.

--CLEVELAND INTAKE LIGHTED BUOY (PRIVATE AID) (LLNR 4035) WINTER MARKER IS MISSING.

--CLEVELAND HARBOR MAIN ENTRANCE LIGHT (LLNR 4160) IS OPERATING AT REDUCED INTENSITY.

--CLEVELAND HARBOR WEST BASIN CHANNEL LIGHT 2 (LLNR 4220) IS EXTINGUISHED AND THE DAYBEACON IS DESTROYED.

--LORAIN HARBOR LIGHT (LLNR 4320) IS OPERATING AT REDUCED INTENSITY.

--OCEAN CITY ENTRANCE LIGHTED BUOY 4 (LLNR 4735) IS EXTINGUISHED.

F. DETROIT RIVER/ST CLAIR RIVER

--AN OBSTRUCTION HAS BEEN REPORTED IN CANADIAN WATERS OFF PIKE CREEK IN APPROXIMATE POSITION 42-19.7N, 082-50.2W AS OF 07 NOV 2002. THE CANADIAN COAST GUARD HAS ISSUED A NOTICE TO SHIPPING C2841/02 AND A REVISORY SURVEY HAS BEEN PLANNED.

--THE CANADIAN NATIONAL (GRAND TRUNK WESTERN) BRIDGE AT MILE 1.56 OVER BLACK RIVER IN PORT HURON, MI, WILL BE OPEN FOR VESSELS IF AT LEAST 12-HOURS ADVANCE NOTICE IS PROVIDED PRIOR TO PASSING BETWEEN DECEMBER 3, 2002, AND MARCH 31, 2003. MARINERS SHOULD CALL THE CN PORT HURON TRANSPORTATION CENTER AT (810) 989-4276, 4277, 24 HOURS, OR CHIEF DISPATCHER IN TROY, MI, AT (248) 740-6738, 24 HOURS, TO PROVIDE ADVANCE NOTICE.

--LIVINGSTONE CHANNEL 1. IAW PROVISIONS OF U.S. 33 CFR 162.134(D) GOVERNING THE CONNECTING WATERS FROM LAKE HURON TO LAKE ERIE AND THE CANADIAN ST CLAIR AND DETROIT RIVER NAVIGATION SAFETY REGULATIONS PARA 20(1)AND (2), BOTH UPBOUND AND DOWNBOUND TRAFFIC WILL BE PERMITTED IN THE LIVINGSTONE CHANNEL EFFECTIVE 131300Z DEC 02, SUBJECT TO THE FOLLOWING CONDITIONS:

A. VESSELS SHALL NOT MEET OR PASS IN THE LIVINGSTONE CHANNEL BETWEEN LIVINGSTONE CHANNEL UPPER ENTRANCE LT (LLNR 7195) AND BAR POINT PIER D33 LT (LLNR 6995).

B. UPBOUND VESSELS SHALL REPORT TO MCTS SARNIA ON VHF CHANNEL 12 ONE HOUR PRIOR TO ENTERING THE NORMAL ONE-WAY PORTION OF THE LIVINGSTONE CHANNEL AND AGAIN UPON EXITING THAT PORTION OF THE CHANNEL.

C. DOWNBOUND VESSELS SHALL INCLUDE IN THEIR NORMAL REPORTS TO MCTS SARNIA AT THE BELLE ISLE LIGHT CHECK-IN POINT AN ETA TO ENTERING THE LIVINGSTONE CHANNEL AND SHALL REPORT AGAIN UPON EXITING.

D. DOWNBOUND VESSELS REPORTING AT THE GRASSY ISLAND LIGHT CHECK- IN POINT IN ADVANCE OF THE LIVINGSTONE CHANNEL SHALL HAVE THE RIGHT-OF-WAY OVER UPBOUND VESSELS WHICH HAVE NOT REPORTED AT THE DETROIT RIVER LIGHT (LLNR 6885). HOWEVER, ICE AND WEATHER CONDITIONS MAY CREATE A NEED FOR UPBOUND VESSELS TO CLEAR THE LIVINGSTONE CHANNEL PRIOR TO DOWNBOUND TRANSITS. MCTS SARNIA WILL PRIORITIZE TRAFFIC AS NECESSARY TO RESOLVE CONFLICTS BETWEEN UPBOUND AND DOWNBOUND TRAFFIC.

--EAST OUTER CHANNEL LIGHTED BUOY 2 (LLNR 6900) HAS BEEN REPORTED EXTINGUISHED.

--CRESCENT SAIL YACHT CLUB BREAKWATER NORTH LIGHT (PRIVATE AID) (LLNR 8740) IS EXTINGUISHED.

--RECORS POINT DOCK UPPER LIGHT (PRIVATE AID) (LLNR 9850) IS EXTINGUISHED.

G. SAGINAW RIVER

NONE.

H. LAKE HURON

--POINT AUX BARQUES LT (LLNR 10210) IS SHOWING IMPROPER CHARACTERISTICS.

I. STRAITS OF MACKINAC

--DETOUR REEF TO SAULT STE MARIE. IN ACCORDANCE WITH 33 CFR 165.901 CAPTAIN OF THE PORT, SAULT STE MARIE HAS CLOSED THE WATERS BETWEEN CHEBOYGAN, MICHIGAN AND BOIS BLANC ISLAND KNOWN AS THE SOUTH CHANNEL.

--IN ACCORDANCE WITH 33 CFR 165.901 THE CAPTAIN OF THE PORT SAULT STE MARIE WILL CLOSE THE WATERS BETWEEN ST IGNACE MICHIGAN AND MACKINAC ISLAND, EFFECTIVE 0800 EST 25 JAN 2003.

--SPECTACLE REEF LIGHT (LLNR 11730) HAS BEEN REPORTED EXTINGUISHED.

--MULLET LAKE LIGHT 24 (MIR) (LLNR 11900) IS MISSING.

--MULLET LAKE LIGHT 24A (MIR) (LLNR 11915) IS MISSING.

--BURT LAKE OBSTRUCTION DAY BEACON (MIR) (LLNR 12100) IS MISSING.

#### J. ST MARYS RIVER

--DETOUR REEF TO SAULT STE MARIE. IN ACCORDANCE WITH 33 CFR 162.117 THE CAPTAIN OF THE PORT SAULT STE MARIE HAS CLOSED THE WEST NEEBISH CHANNEL. ALTERNATING ONE WAY TRAFFIC HAS BEEN ESTABLISHED IN THE MUNUSCONG AND MIDDLE NEEBISH CHANNELS.

--DETOUR REEF TO SAULT STE MARIE. IN ACCORDANCE WITH 33 CFR 162.117 COMMANDING OFFICER OF VTS, SAULT STE MARIE HAS CLOSED PIPE ISLAND NORTH AND EAST CHANNELS.

--WEST NEEBISH CHANNEL LIGHTED ICE BUOY 36 (LLNR 13575) HAS BEEN REPLACED BY AN UNLIGHTED WINTER MARKER.

--THE U.S ARMY CORPS OF ENGINEERS HAS COMMISSIONED LIGHTED ICE BUOY 98B (LLNR 14105) MARKING THE UPSTREAM END OF THE ICE BOOM ADJACENT TO MISSION POINT. VTS ST MARY'S RIVER DIRECTS NO MEETING OR OVERTAKING BETWEEN LITTLE RAPIDS CUT LIGHT 96 (LLNR 14095) AND MISSION POINT OBSTRUCTION LIGHT C (LLNR 14115).

\*--LITTLE RAPIDS CUT LIGHTED BUOY 105 (LLNR 14155) IS OFF STATION.

#### K. LAKE MICHIGAN

--THE TNT DREDGING INC WILL BE CONDUCTING HYDRAULIC DREDGING IN MICHIGAN CITY HARBOR, IN COMMENCING 22 JAN 2003, COMPLETING 01 MAR 2003. HOURS OF OPERATION ARE 24HRS PER DAY, 7 DAYS PER WEEK. THE M/V MERLIN MCCOY MAY BE CONTACTED ON VHF-FM CHANNELS 10 OR 16. MARINERS ARE REQUESTED TO PAY SPECIAL ATTENTION TO THE SUBMERGED PIPELINE, BUOYS, AND THE REQUIRED DAY AND NIGHT SHAPES ON THE DREDGE. FOR FURTHER INFORMATION CONTACT MS. CATHY MCCOY AT (616) 949-4777 OR (616) 698-6596.

--IN ACCORDANCE WITH 33 CFR 165.901 CAPTAIN OF THE PORT SAULT STE MARIE HAS CLOSED GRAYS REEF PASSAGE.

--1. COAST GUARD GROUP MILWAUKEE HAS COMMENCED ICEBREAKING OPERATIONS ON LAKE MICHIGAN UNDER OPERATION OILCAN. TO FACILITATE THESE OPERATIONS, VESSELS ENTERING GREEN BAY ARE REQUESTED TO PROVIDE A MINIMUM SIX HOUR ADVANCE NOTICE OF ESTIMATED ARRIVAL TO ROCK ISLAND PASS. VESSELS DEPARTING GREEN BAY ARE REQUESTED TO PROVIDE ESTIMATED TIME OF DEPARTURE FROM PORT.

A. MARINERS SHOULD PROVIDE AN UPDATE WHENEVER PREVIOUSLY REPORTED ESTIMATED ARRIVAL OR DEPARTURE TIMES CHANGE BY MORE THAN TWO HOURS.

B. REPORTS SHOULD BE MADE TO GROUP MILWAUKEE VIA VHF-FM CH 22 OR PHONE AT (414) 747-7182.

C. THE COAST GUARD WILL EVALUATE REQUESTS FOR ICEBREAKING ASSISTANCE BASED ON THE NATURE OF THE SITUATION AS WELL AS THE AVAILABILITY AND ADEQUACY OF COMMERCIAL ICEBREAKING

RESOURCES. IF SUCH COMMERCIAL ICEBREAKERS ARE BOTH AVAILABLE AND ADEQUATE, THEY ARE TO BE USED. IF NOT, FEDERAL ICEBREAKERS MAY BE DISPATCHED TO ASSIST AS APPROPRIATE.

2. MARINERS ARE REQUESTED TO AVOID TRANSITING SOUTH IN THE BAY OF GREEN BAY BELOW A LINE DRAWN FROM SHERWOOD POINT LIGHT TO THE PESHTIGO REEF LIGHT. THIS IS IMPORTANT TO REDUCING THE DANGER TO RECREATIONAL ICE USERS OF THE LOWER BAY. MARINERS DESIRING TO PASS SOUTH OF THIS LINE SHOULD CONTACT GROUP MILWAUKEE FOR FURTHER INFORMATION.

--CONDITION SURVEYS WERE PERFORMED BY THE ARMY CORPS OF ENGINEERS WITHIN THE FEDERAL NAVIGATION CHANNEL AT HARBOR BEACH HARBOR, MI DURING NOVEMBER 2002 AND INDICATE SHOALING. MARINERS ARE URGED TO USE EXTREME CAUTION IN THE AREA. FURTHER INFORMATION MAY BE OBTAINED AT

<http://huron.lre.usace.arm.mil/OandM/o&m.html>.

--THERE IS A DREDGE SCREEN SUSPENDED IN THE WATER, CLOSING OFF TANNERY BAY ON THE NORTHEAST SIDE OF WHITE LAKE. THE SCREEN EXTENDS FROM APPROXIMATE POSITION 43-24.1N, 086-21.3W TO 43-24.0N, 086- 21.4W AND OFF SHORE APPROXIMATELY 550 FEET FROM THE EASTERN MOST POINT OF TANNERY BAY. THE SCREEN IS MARKED BY A REED LIGHT AT EACH CORNER AND A WHITE LIGHT EVERY 100 FEET. THE SCREEN WILL BE IN PLACE UNTIL 01 JUNE 2003.

--MANY OF THE AIDS TO NAVIGATION ON LAKE MICHIGAN'S EAST SHORE FROM NORTH FOX ISLAND TO CALUMET HARBOR, ESPECIALLY PIERHEAD AND BREAKWALL LIGHTS, ARE COVERED WITH ICE AND MAY BE SHOWING AT REDUCED INTENSITY OR BE COMPLETELY OBSCURED.

--THE BICENTENNIAL BRIDGE AT MILE 1.30 OVER ST. JOSEPH RIVER WILL BE SECURED TO MASTED NAVIGATION BETWEEN DECEMBER 16, 2002, AND MARCH 15, 2003, FOR SCHEDULED REHABILITATION WORK.

--THE NORFOLK SOUTHERN BRIDGE AT MILE 1.36 OVER CALUMET RIVER WILL BE MANNED BETWEEN THE HOURS OF 0700 AND 1500, MONDAY THROUGH FRIDAY, AND OPEN FOR PASSING VESSELS IF AT LEAST 2-HOURS ADVANCE NOTICE IS PROVIDED ALL OTHER TIMES BETWEEN DECEMBER 16, 2002, AND MARCH 14, 2003. MARINERS MAY CALL THE BRIDGE AT (219) 473-7044, DISPATCHER AT (313) 323-5806, OPERATOR J.O. BROWN AT (708) 841-9554 OR PAGER (888) 227-0320, OPERATOR R.D. PATTON AT PAGER (888) 226-2878.

--CONTRACTORS WILL BE PERFORMING STRUCTURAL STEEL REPLACEMENT AND OTHER REHABILITATION WORK ON THE CHICAGO SKYWAY BRIDGE AT MILE 1.50 OVER CALUMET RIVER BETWEEN NOVEMBER 1, 2002, AND APRIL 30, 2003. WORK PLATFORMS WILL BE PLACED UNDER THE BRIDGE THAT EXTEND NO MORE THAN 2 FEET BELOW LOW STEEL. A 150' X 40' WORK BARGE MAY BE UNDER THE BRIDGE BETWEEN THE HOURS OF 0600 AND 1800, 7 DAYS A WEEK, DURING THE PERIOD. THE BARGE WILL MOVE FOR PASSING VESSEL TRAFFIC, IF NECESSARY, IF AT LEAST 1-HOUR ADVANCE NOTICE IS PROVIDED PRIOR TO PASSING. MARINERS SHOULD CONTACT "CHICAGO SKYWAY BRIDGE" ON VHF-FM CHANNEL 16, OR CALL THE PROJECT FIELD OFFICE AT (773) 375- 2647 TO PROVIDE ADVANCE NOTICE. THE BARGE WILL BE MOVED FROM THE NAVIGATION CHANNEL DURING NON-WORK HOURS.

--WABASH AVENUE BRIDGE, MILE 0.98 OVER THE MAIN BRANCH OF CHICAGO RIVER, WILL BE SECURED TO MASTED MARINE NAVIGATION BETWEEN NOVEMBER 18, 2002, AND MARCH 30, 2003, FOR REHABILITATION.

--THE CANADIAN PACIFIC BRIDGE AT MILE 1.05 OVER MENOMONEE RIVER IN MILWAUKEE HARBOR WILL OPEN ON SIGNAL BETWEEN THE

HOURS OF 0630 AND 1530, MONDAY THROUGH FRIDAY, AND WITH 2-HOURS ADVANCE NOTICE FROM VESSELS ALL OTHER TIMES FROM NOVEMBER 23 TO DECEMBER 31, 2002, AND ON A 2-HOUR ADVANCE NOTICE 24 HOURS BETWEEN JANUARY 1 AND APRIL 1, 2003. ADVANCE NOTICE CAN BE PROVIDED BY CALLING THE BRIDGE AT (414) 278-1385 DURING REGULAR BUSINESS HOURS, CHIEF DISPATCHER BETWEEN 0700 AND 2300 AT (414) 389-3772, OR (608) 742-6000 ALL OTHER TIMES.

\*--CONTRACTORS WILL BEGIN CONSTRUCTION OF NEW PIERS AND COFFERDAMS AT THE STRUCTURE OF THE NEW KNAPP ST. (PART EAST FREEWAY) BRIDGE, MILE 2.13 OVER MILWAUKEE RIVER, ON OR ABOUT OCTOBER 21, 2002. THIS WORK WILL CONTINUE UNTIL APPROXIMATELY DECEMBER 2003. WORK WILL BE PERFORMED FROM ONE OR TWO 50'X70' CRANE-MOUNTED BARGES. WORK HOURS ARE 0600 TO 1800, MONDAY THROUGH FRIDAY, AND OCCASIONALLY ON SATURDAYS. THE BARGE WILL BE PLACED OUTSIDE THE NAVIGATION CHANNEL DURING MOST OF THE CONSTRUCTION, BUT MAY BE WORKING IN THE NAVIGATION CHANNEL AT VARIOUS TIMES. MARINERS SHOULD CONTACT THE ZENITH TECH COMPANY SUPERINTENDENT ON SITE AT (262) 366-5437, OR MIKE TAVARES AT (262) 366-5492 TO PROVIDE AT LEAST ONE HOUR ADVANCE NOTICE PRIOR TO PASSING TO ENSURE CLEAR PASSAGE.

\*--CONTRACTORS WILL CONTINUE TO PERFORM DEMOLITION AND CONSTRUCTION WORK IN THE VICINITY OF NORTH SIXTH STREET BRIDGE, MILE 1.37 OVER MENOMONEE RIVER IN MILWAUKEE, WI, UNTIL APPROXIMATELY MARCH 28, 2003. A 50' X 70' WORK BARGE IS THE AREA TO FACILITATE THIS WORK. WORK HOURS ARE MONDAY THROUGH FRIDAY, 0600 TO 1700. THE WORK BARGE IS REMOVED FROM THE NAVIGABLE CHANNEL DURING NON-WORK HOURS AND LIGHTED IN ACCORDANCE WITH NAVIGATION RULES. MARINERS ARE REQUIRED TO PROVIDE AT LEAST 4-HOURS ADVANCE NOTICE PRIOR TO PASSING, IF NECESSARY, TO HAVE EQUIPMENT REMOVED FOR PASSAGE. MARINERS SHOULD CONTACT THE PROJECT FOREMAN AT CELL PHONE (262) 366-5437, OR (262) 366-5492, TO PROVIDE ADVANCE NOTICE.

--CITY OF MILWAUKEE BRIDGES WILL BE MANNED BY ROVING BRIDGETENDERS FROM DECEMBER 1, 2002, UNTIL MARCH 29, 2003. TENDERS WILL BE STATIONED 24-HOURS, 7 DAYS A WEEK, AT THE BROADWAY STREET AND WATER STREET BRIDGES ON MILWAUKEE RIVER, AND ON THE KINNICKINNIC AVENUE BRIDGE ON KINNICKINNIC RIVER ONLY. MARINERS MUST PROVIDE AT LEAST 12-HOURS ADVANCE NOTICE PRIOR TO INTENDED TIME OF PASSAGE FOR OPENINGS OF CITY BRIDGES DURING THIS PERIOD. ADVANCE NOTICE MAY BE PROVIDED BY CALLING ONE OF THE THREE BRIDGES LISTED ABOVE ON VHF-FM RADIOTELEPHONE, OR BY CALLING THE BRIDGE OPERATOR LEADWORKER AT (414) 286-2575.

--THE CANADIAN NATIONAL/WISCONSIN CENTRAL BRIDGES AT MILE 1.03 AND 3.31 OVER FOX RIVER WILL OPEN WITH 12-HOURS ADVANCE NOTICE PRIOR TO INTENDED TIME OF PASSAGE FROM VESSELS BETWEEN DECEMBER 15, 2002, AND APRIL 1, 2003. MARINERS CAN PROVIDE ADVANCE NOTICE BY CALLING (920) 436-5925, 24 HOURS.

--THE MAIN STREET, WALNUT STREET, AND MASON STREET BRIDGES, ALL OVER FOX RIVER IN GREEN BAY, WI, WILL BE UNATTENDED FOR THE WINTER SEASON BETWEEN DECEMBER 15, 2002, AND APRIL 1, 2003. ALL BRIDGES WILL OPEN IF AT LEAST 12-HOURS ADVANCE NOTICE IS PROVIDED BY MARINERS. MARINERS SHOULD CALL (414) 492-3731 DURING NORMAL BUSINESS HOURS, OR (414) 492-3735 ALL OTHER TIMES.

--THE BAYVIEW BRIDGE, MILE 3.0 OVER STURGEON BAY SHIP CANAL, WILL OPEN FOR VESSELS IF AT LEAST 12-HOURS ADVANCE NOTICE IS PROVIDED BETWEEN JANUARY 1 AND MARCH 14, 2003. MARINERS SHOULD CONTACT DOOR COUNTY HWY. DEPT. AT (920) 746-2500, BAYVIEW BRIDGE CHIEF BRIDGETENDER AT (920) 743-5716, OR MICHIGAN STREET BRIDGE CHIEF BRIDGETENDER AT (920) 743-5772, TO PROVIDE ADVANCE NOTICE.

--THE EDWARD E. GILLEN CO WILL BE CONDUCTING CAISSON DRILLING IN THE CALUMET SAGINAW CHANNEL COMMENCING 01 JAN 03 AND COMPLETING 30 MAY 03. HOURS OF OPERATION ARE FROM 0600 TO 1800, MONDAY THROUGH FRIDAY. THE DERRICK BARGE #3 MAY BE CONTACTED ON VHF-FM CHANNELS 08 OR 16. MARINERS ARE REQUESTED TO PROCEED SLOWLY AND CAUSE NO WAKE IN THE AREA. THERE WILL BE 3 BARGES MOORED ALONG THE BANK OF THE CHANNEL AND WILL BE LIGHTED WITH STEADY WHITE LIGHTS. FOR FURTHER INFORMATION CONTACT MR. DAN ZIRBEL AT (414) 788-4519 OR MR. TOM MILLER AT (414) 769-3120.

\*--GRAND RIVER LIGHTED BUOY 16A (LLNR 19060) HAS A TEMPORARY UNLIGHTED BUOY ESTABLISHED.

\*--KEWAUNEE SHOAL LIGHT (LLNR 20950) IS DIM AND SHOWING IMPROPER CHARACTERISTICS.

\*--STURGEON BAY SHIP CANAL BUOY 3 (LLNR 21015) IS OFF STATION.

--LANSING SHOALS LT (LLNR 21535) IS EXTINGUISHED AND THE RACON IS INOPERATIVE.

L. GREEN BAY

--CEDAR RIVER ENTRANCE BUOY 2A (LLNR 21791) HAS A TEMPORARY UNLIGHTED BUOY ESTABLISHED.

--CEDAR RIVER ENTRANCE BUOY 2B (LLNR 21792) HAS A TEMPORARY UNLIGHTED BUOY ESTABLISHED.

M. LAKE SUPERIOR

--EAGLE HARBOR LIGHT (LLNR 15195) IS EXTINGUISHED.

--CANOE CHANNEL DAY BEACON 6 (LLNR 17210) IS LEANING AND THE DAYBEACON IS DAMAGED.

BT

NNNN